

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052819\
 Data File : P0056642.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 May 2019 15:53
 Operator : SM/SJ
 Sample : PB120040BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB120040BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 04:24:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 00:11:05 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.256	3.570	732035	589937	19.121	17.889
2)	SA Decachlor...	9.836	8.509	1077417	679294	21.951	19.051
Target Compounds							
3)	L1 AR-1016-1	5.418	4.639	347305	234769	193.095	186.549
4)	L1 AR-1016-2	5.440	4.657	505749	339595	201.408	188.494
5)	L1 AR-1016-3	5.501	4.832	321481	180923	200.013	183.502
6)	L1 AR-1016-4	5.599	4.872	259830	152979	198.071	184.793
7)	L1 AR-1016-5	5.890	5.083	268913	189187	194.638	176.362
9)	L2 AR-1221-2	0.000	3.865	0	29962	N.D.	79.504 #
10)	L2 AR-1221-3	4.629	3.939	150919	109263	102.105	91.277
11)	L3 AR-1232-1	4.629	3.939	150919	109263	128.073	121.625
12)	L3 AR-1232-2	5.152	4.657	234812	339595	354.145	349.421
13)	L3 AR-1232-3	5.440	4.832	505749	180923	356.500	345.739
14)	L3 AR-1232-4	5.599	4.913	259830	181961	369.114	369.323
15)	L3 AR-1232-5	5.688	5.083	244082	189187	431.707	335.882
16)	L4 AR-1242-1	5.418	4.639	347305	234769	201.314	189.547
17)	L4 AR-1242-2	5.440	4.657	505749	339595	199.210	188.829
18)	L4 AR-1242-3	5.501	4.832	321481	180923	197.711	184.032
19)	L4 AR-1242-4	5.599	4.913	259830	181961	194.378	186.991
20)	L4 AR-1242-5	6.264	5.431	222420	149440	134.795	126.401
21)	L5 AR-1248-1	5.418	4.639	347305	234769	269.539	250.683
22)	L5 AR-1248-2	5.688	4.872	244082	152979	131.023	120.414
23)	L5 AR-1248-3	5.890	4.913	268913	181961	131.091	139.337
24)	L5 AR-1248-4	6.264	5.083	222420	189187	96.132	119.464
25)	L5 AR-1248-5	6.264	5.472	222420	23898	101.128	14.439 #
26)	L6 AR-1254-1	6.264	5.431	222420	149440	80.800	56.505 #
27)	L6 AR-1254-2	6.481	5.577	204255	134696	52.588	62.481
28)	L6 AR-1254-3	6.847	5.991	121465	282611	29.457	77.194 #
29)	L6 AR-1254-4	7.130	6.205	84101	37795	27.942	17.204 #
30)	L6 AR-1254-5	7.547	6.618	755077	494557	200.518	156.000
31)	L7 AR-1260-1	7.008	6.106	498741	393389	194.352	196.657
32)	L7 AR-1260-2	7.265	6.293	585615	490303	193.645	198.909
33)	L7 AR-1260-3	7.620	6.445	474650	442053	197.028	197.061
34)	L7 AR-1260-4	7.845	6.912	523448	377301	199.850	202.739
35)	L7 AR-1260-5	8.154	7.154	1006918	846988	210.560	196.411
36)	L8 AR-1262-1	7.620	6.655	474650	454514	101.487	108.890
37)	L8 AR-1262-2	8.154	7.154	1006918	846988	132.076	123.277
38)	L8 AR-1262-3	8.464	7.433	644049	221436	123.062	74.976 #
39)	L8 AR-1262-4	8.515	7.498	437943	637240	102.585	122.297
40)	L8 AR-1262-5	9.149	7.991	299093	209473	108.854	90.207
41)	L9 AR-1268-1	8.464	7.433	644049	221436	79.146	29.663 #
42)	L9 AR-1268-2	8.515	7.498	437943	637240	54.135	91.255 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052819\
Data File : P0056642.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 May 2019 15:53
Operator : SM/SJ
Sample : PB120040BSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

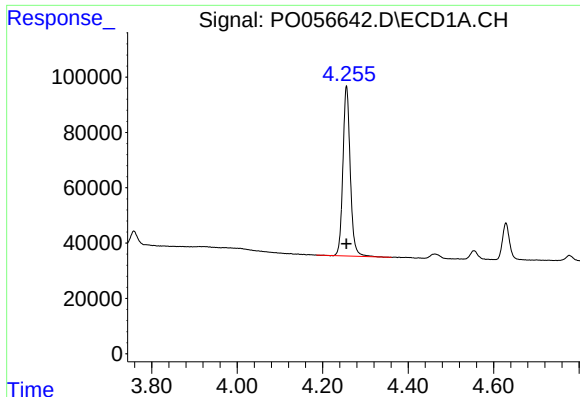
Instrument :
ECD_O
ClientSampleId :
PB120040BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 04:24:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 00:11:05 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	9.149	7.991	299093	209473	109.675	89.739
45)	L9 AR-1268-5	9.530	8.269	84077	55257	4.011	3.193

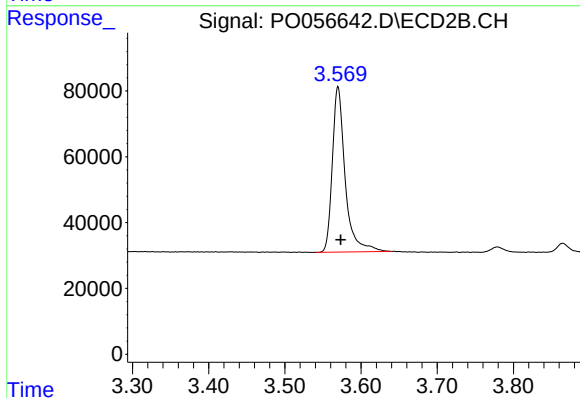
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

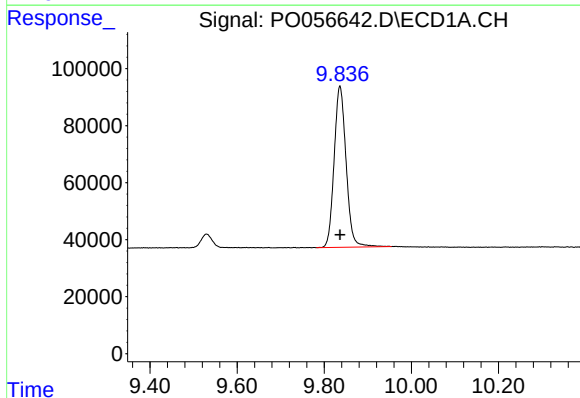
R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 732035
Conc: 19.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120040BSD



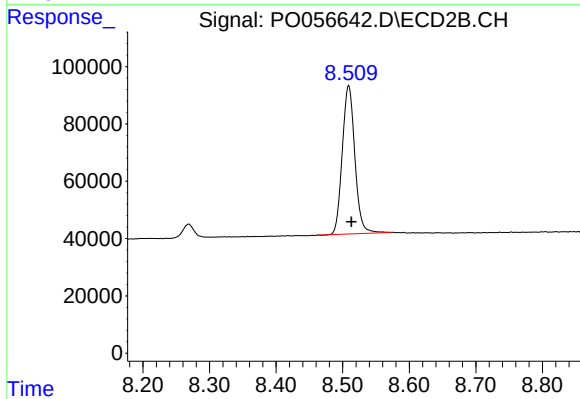
#1 Tetrachloro-m-xylene

R.T.: 3.570 min
Delta R.T.: -0.003 min
Response: 589937
Conc: 17.89 ng/ml



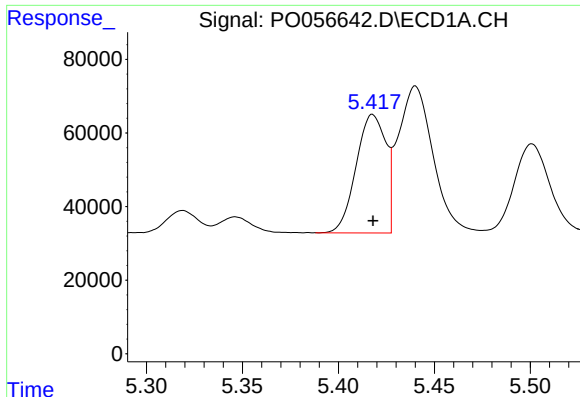
#2 Decachlorobiphenyl

R.T.: 9.836 min
Delta R.T.: 0.000 min
Response: 1077417
Conc: 21.95 ng/ml



#2 Decachlorobiphenyl

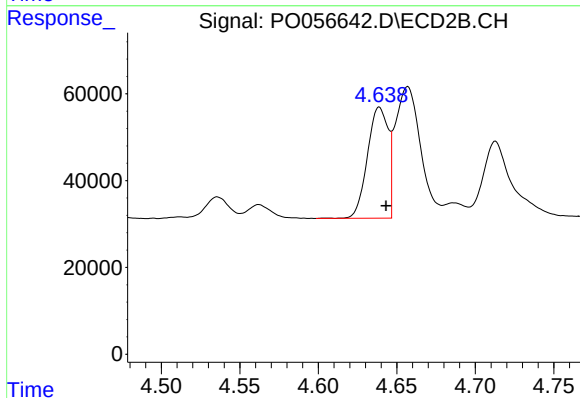
R.T.: 8.509 min
Delta R.T.: -0.004 min
Response: 679294
Conc: 19.05 ng/ml



#3 AR-1016-1

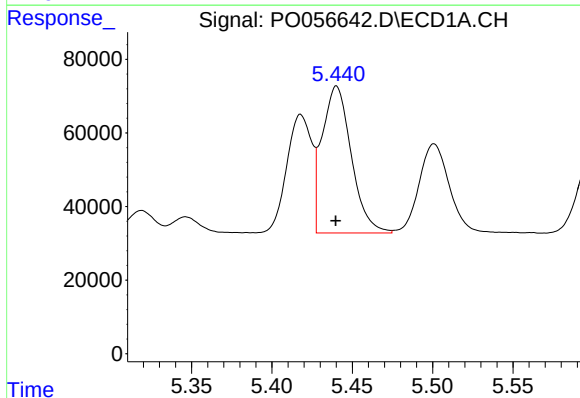
R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 347305
Conc: 193.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120040BSD



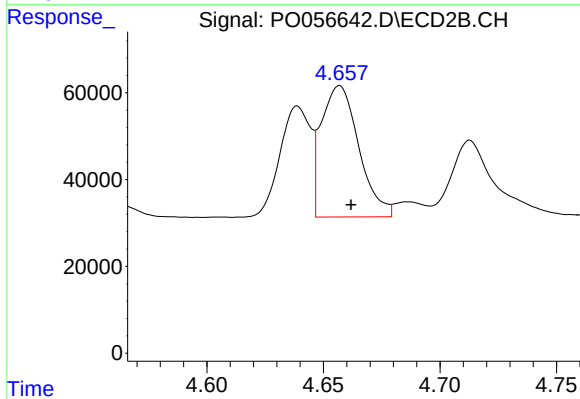
#3 AR-1016-1

R.T.: 4.639 min
Delta R.T.: -0.004 min
Response: 234769
Conc: 186.55 ng/ml



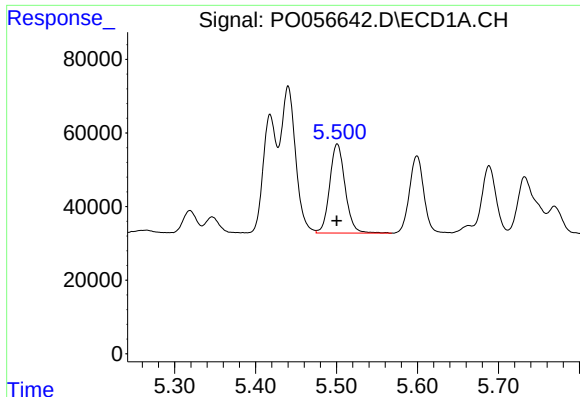
#4 AR-1016-2

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 505749
Conc: 201.41 ng/ml



#4 AR-1016-2

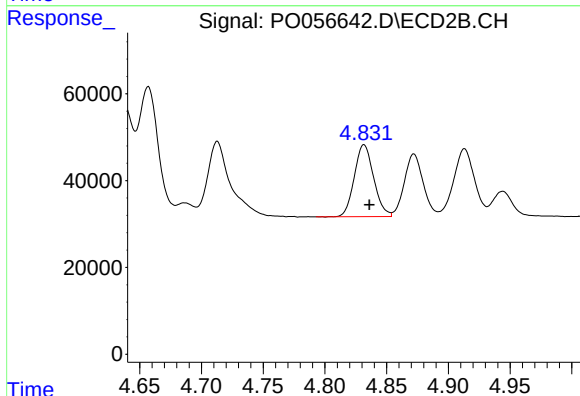
R.T.: 4.657 min
Delta R.T.: -0.005 min
Response: 339595
Conc: 188.49 ng/ml



#5 AR-1016-3

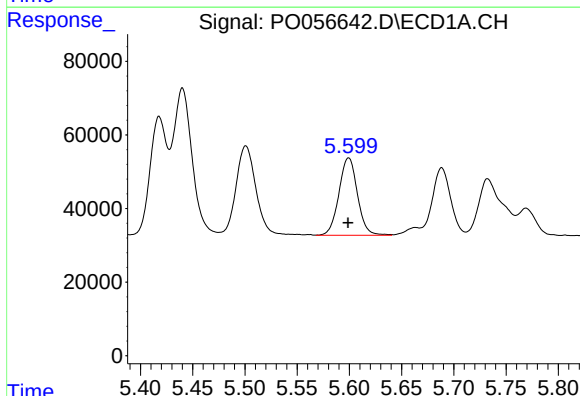
R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 321481
Conc: 200.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120040BSD



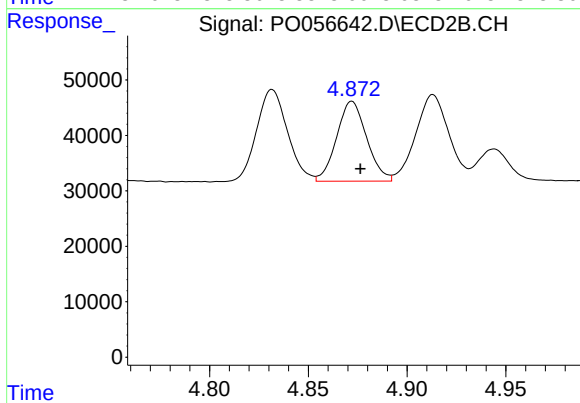
#5 AR-1016-3

R.T.: 4.832 min
Delta R.T.: -0.004 min
Response: 180923
Conc: 183.50 ng/ml



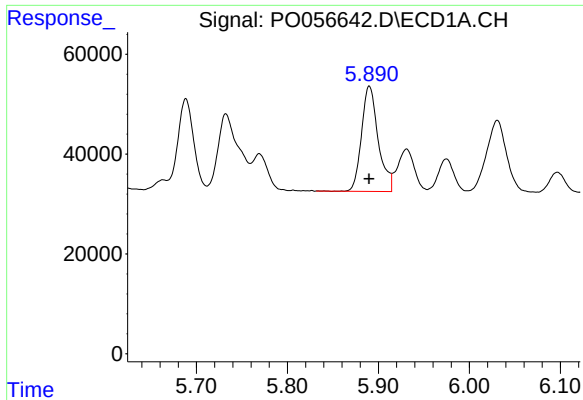
#6 AR-1016-4

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 259830
Conc: 198.07 ng/ml



#6 AR-1016-4

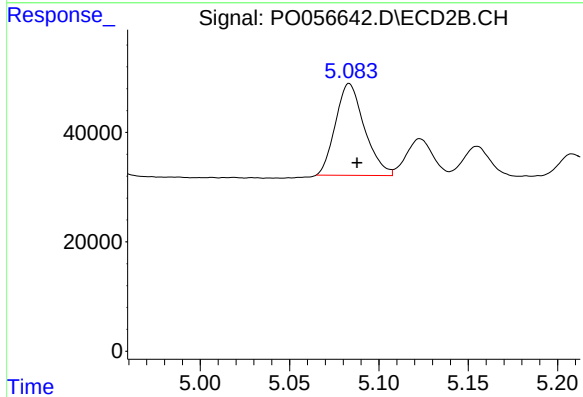
R.T.: 4.872 min
Delta R.T.: -0.004 min
Response: 152979
Conc: 184.79 ng/ml



#7 AR-1016-5

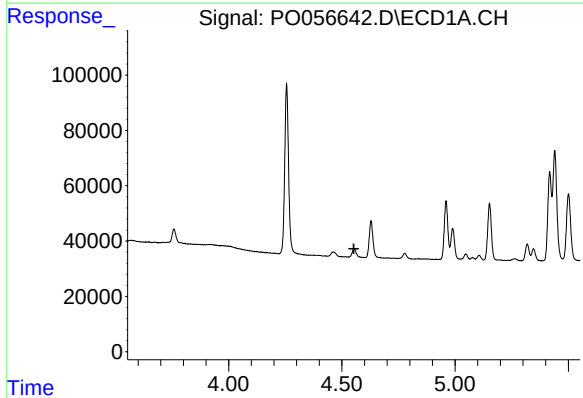
R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 268913
Conc: 194.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120040BSD



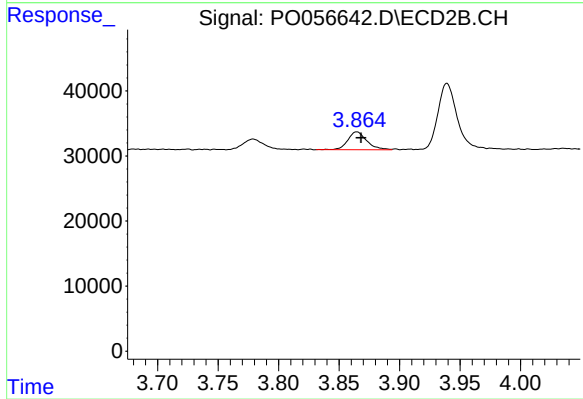
#7 AR-1016-5

R.T.: 5.083 min
Delta R.T.: -0.005 min
Response: 189187
Conc: 176.36 ng/ml



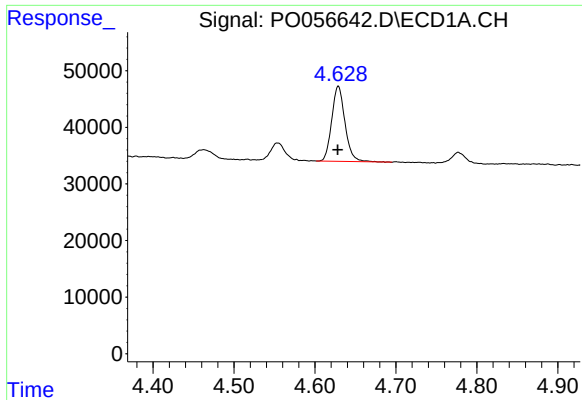
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.



#9 AR-1221-2

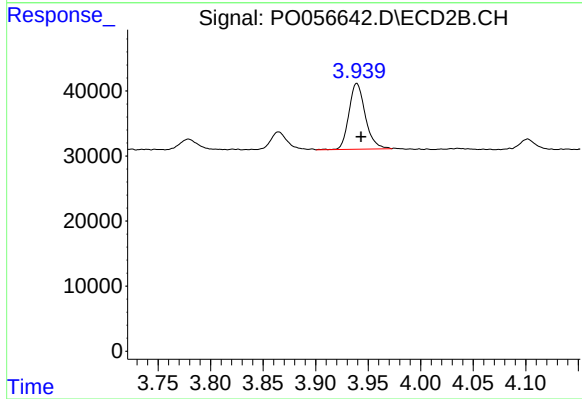
R.T.: 3.865 min
Delta R.T.: -0.003 min
Response: 29962
Conc: 79.50 ng/ml



#10 AR-1221-3

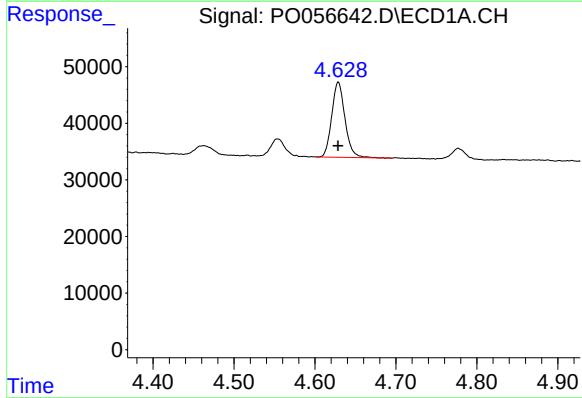
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 150919
Conc: 102.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120040BSD



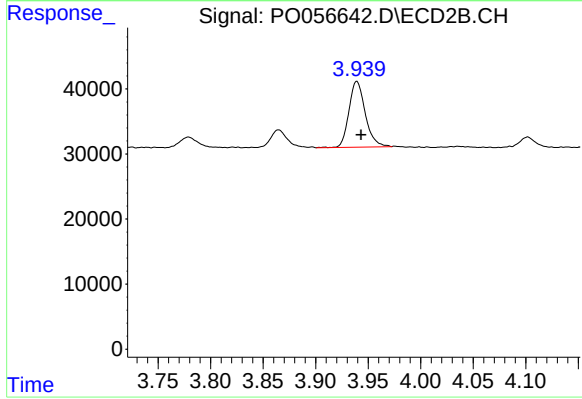
#10 AR-1221-3

R.T.: 3.939 min
Delta R.T.: -0.004 min
Response: 109263
Conc: 91.28 ng/ml



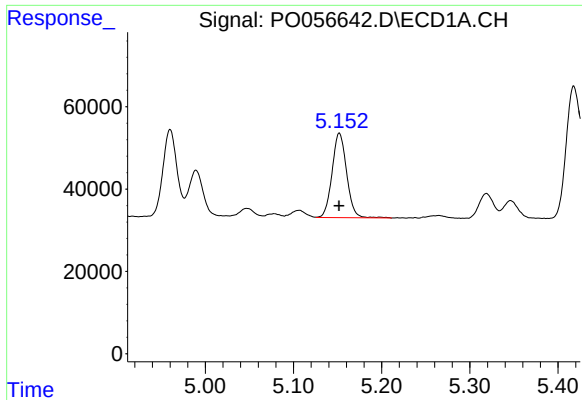
#11 AR-1232-1

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 150919
Conc: 128.07 ng/ml



#11 AR-1232-1

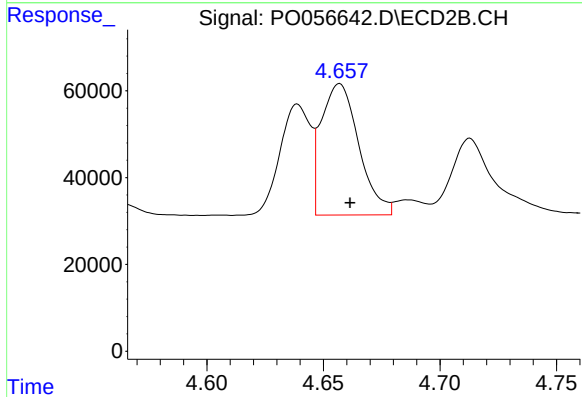
R.T.: 3.939 min
Delta R.T.: -0.004 min
Response: 109263
Conc: 121.62 ng/ml



#12 AR-1232-2

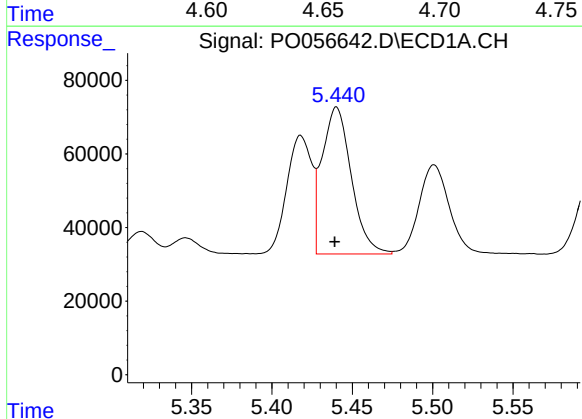
R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 234812
Conc: 354.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120040BSD



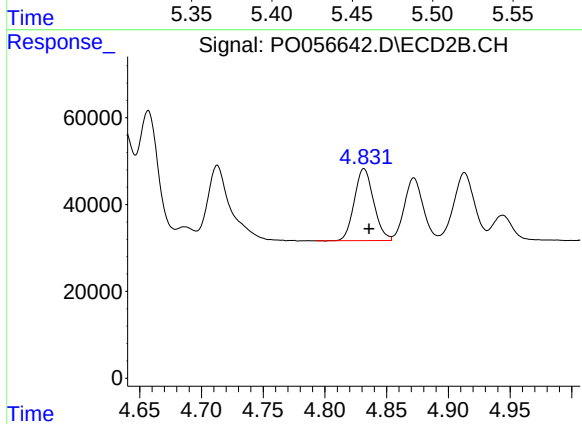
#12 AR-1232-2

R.T.: 4.657 min
Delta R.T.: -0.004 min
Response: 339595
Conc: 349.42 ng/ml



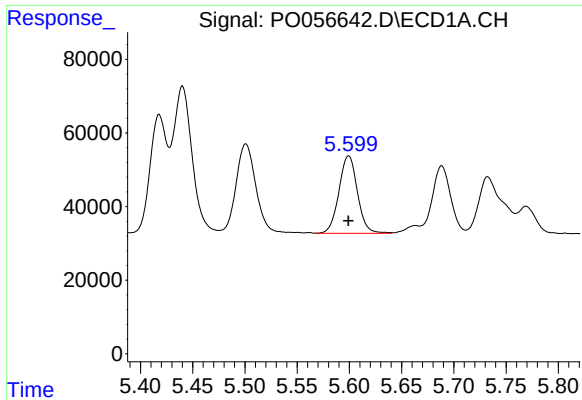
#13 AR-1232-3

R.T.: 5.440 min
Delta R.T.: 0.001 min
Response: 505749
Conc: 356.50 ng/ml



#13 AR-1232-3

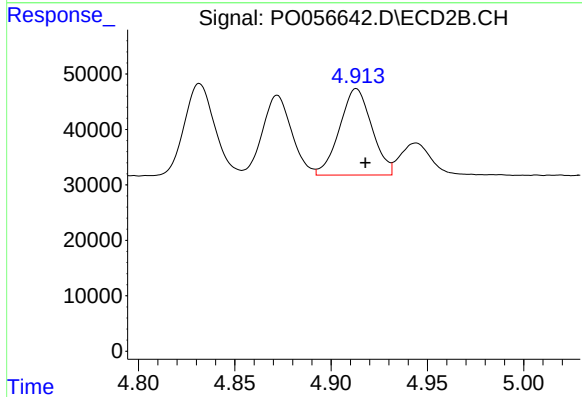
R.T.: 4.832 min
Delta R.T.: -0.004 min
Response: 180923
Conc: 345.74 ng/ml



#14 AR-1232-4

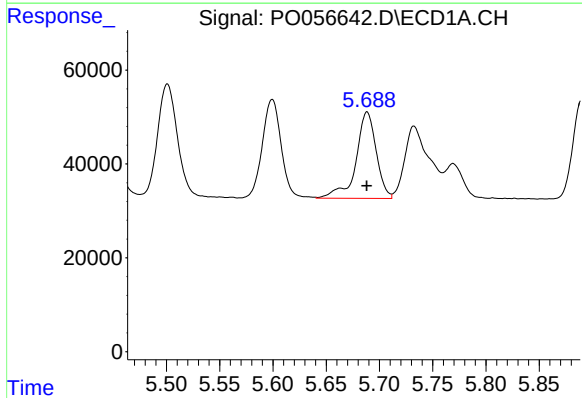
R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 259830
Conc: 369.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120040BSD



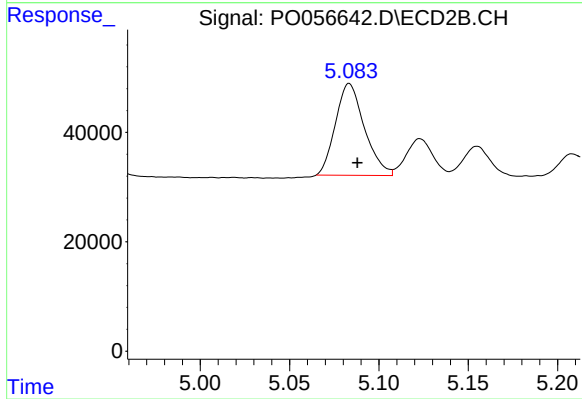
#14 AR-1232-4

R.T.: 4.913 min
Delta R.T.: -0.005 min
Response: 181961
Conc: 369.32 ng/ml



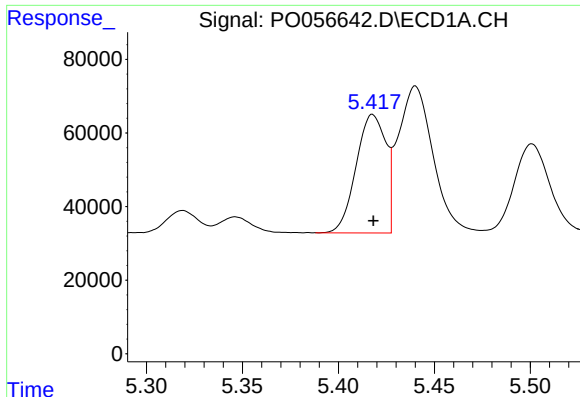
#15 AR-1232-5

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 244082
Conc: 431.71 ng/ml



#15 AR-1232-5

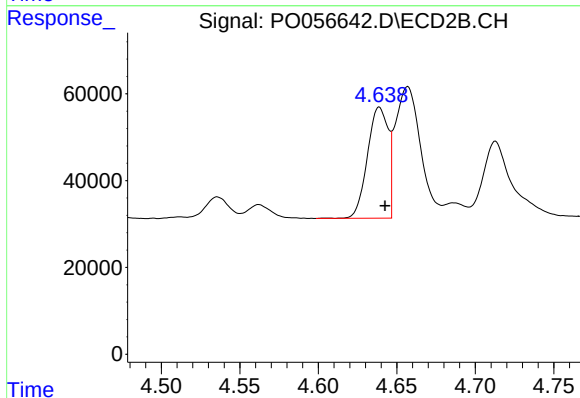
R.T.: 5.083 min
Delta R.T.: -0.005 min
Response: 189187
Conc: 335.88 ng/ml



#16 AR-1242-1

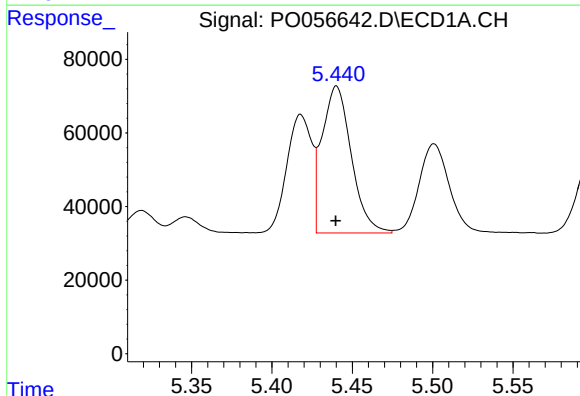
R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 347305
Conc: 201.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120040BSD



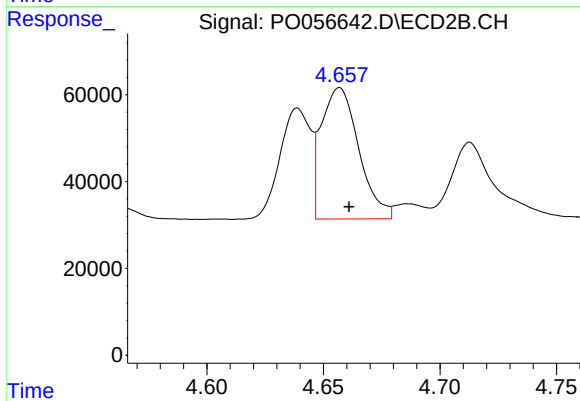
#16 AR-1242-1

R.T.: 4.639 min
Delta R.T.: -0.004 min
Response: 234769
Conc: 189.55 ng/ml



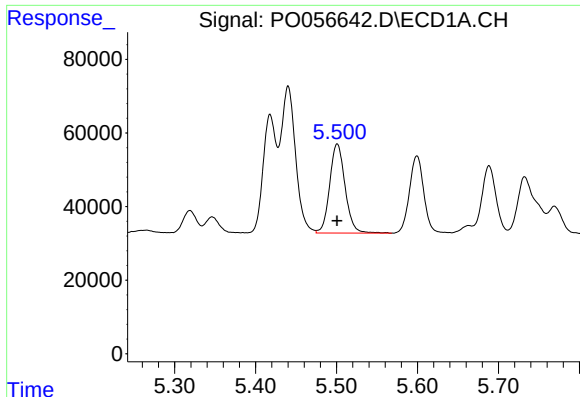
#17 AR-1242-2

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 505749
Conc: 199.21 ng/ml



#17 AR-1242-2

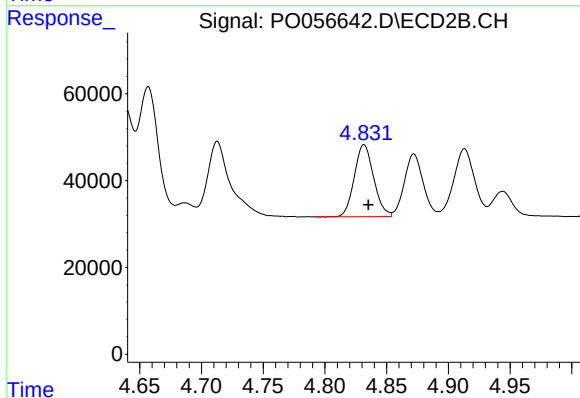
R.T.: 4.657 min
Delta R.T.: -0.004 min
Response: 339595
Conc: 188.83 ng/ml



#18 AR-1242-3

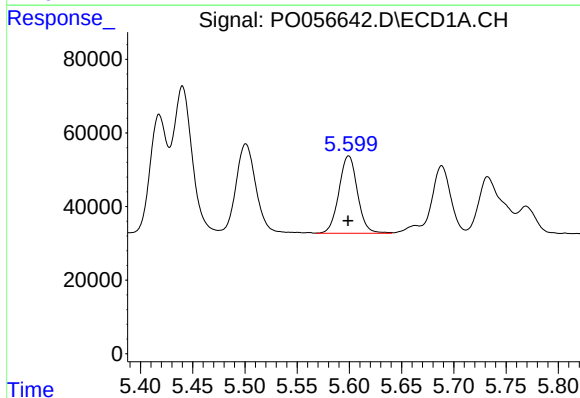
R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 321481
Conc: 197.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120040BSD



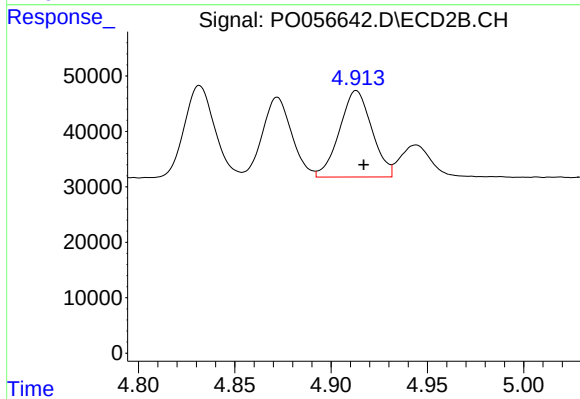
#18 AR-1242-3

R.T.: 4.832 min
Delta R.T.: -0.003 min
Response: 180923
Conc: 184.03 ng/ml



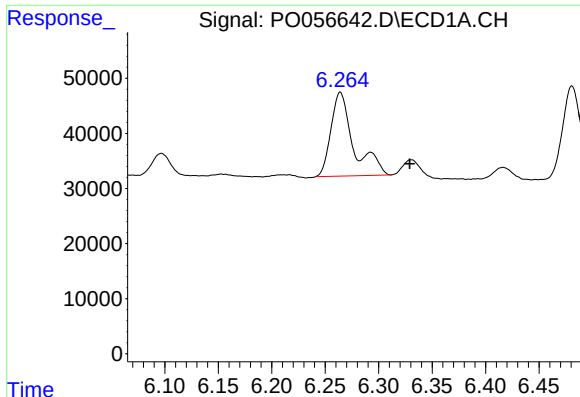
#19 AR-1242-4

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 259830
Conc: 194.38 ng/ml



#19 AR-1242-4

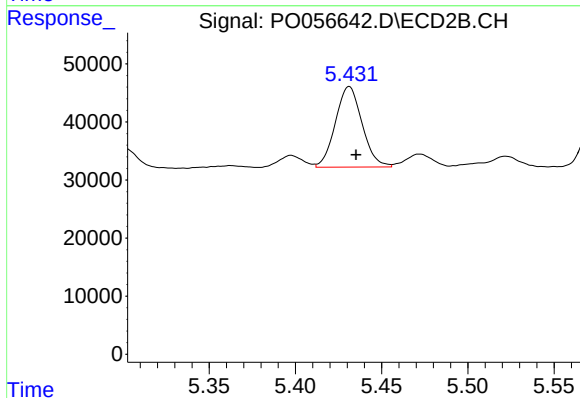
R.T.: 4.913 min
Delta R.T.: -0.004 min
Response: 181961
Conc: 186.99 ng/ml



#20 AR-1242-5

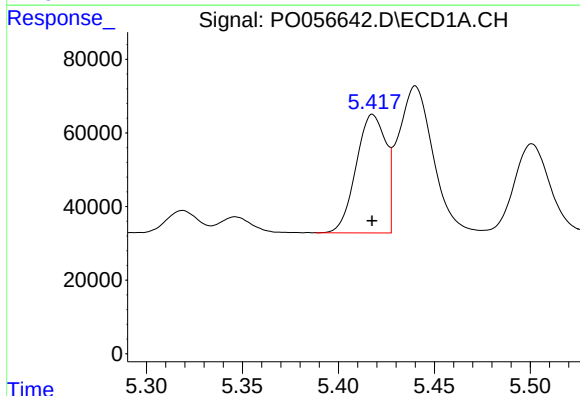
R.T.: 6.264 min
Delta R.T.: -0.065 min
Response: 222420
Conc: 134.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120040BSD



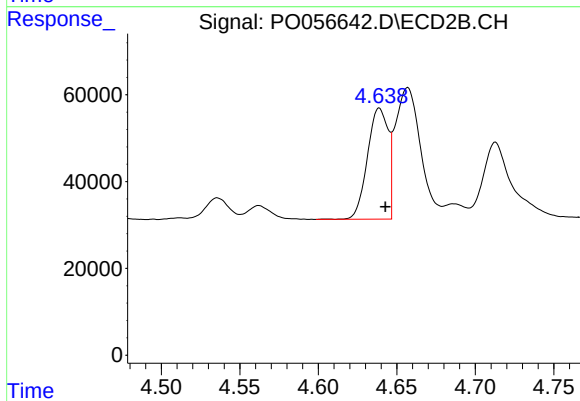
#20 AR-1242-5

R.T.: 5.431 min
Delta R.T.: -0.004 min
Response: 149440
Conc: 126.40 ng/ml



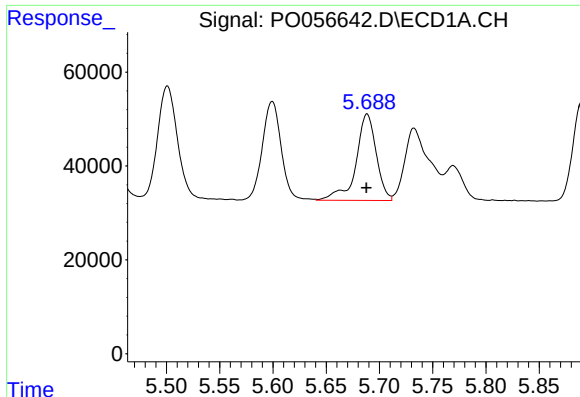
#21 AR-1248-1

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 347305
Conc: 269.54 ng/ml



#21 AR-1248-1

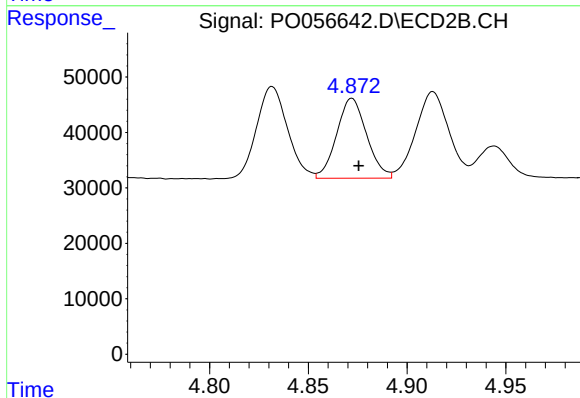
R.T.: 4.639 min
Delta R.T.: -0.004 min
Response: 234769
Conc: 250.68 ng/ml



#22 AR-1248-2

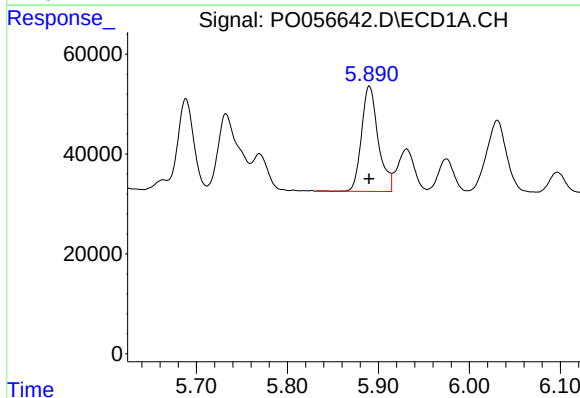
R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 244082
Conc: 131.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120040BSD



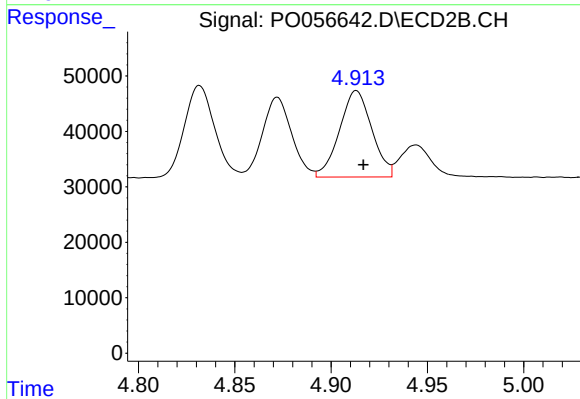
#22 AR-1248-2

R.T.: 4.872 min
Delta R.T.: -0.003 min
Response: 152979
Conc: 120.41 ng/ml



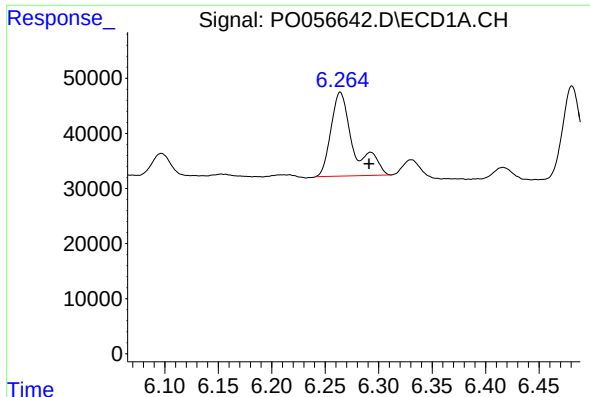
#23 AR-1248-3

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 268913
Conc: 131.09 ng/ml



#23 AR-1248-3

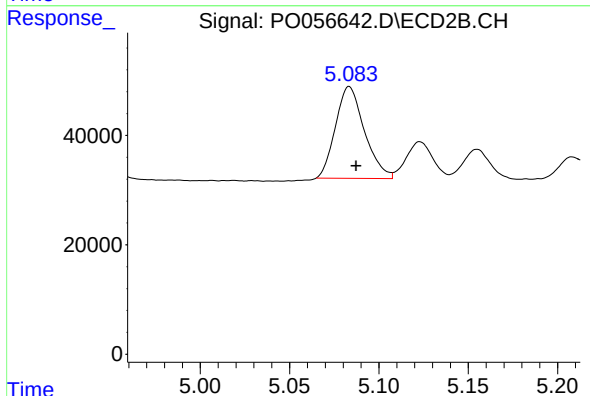
R.T.: 4.913 min
Delta R.T.: -0.004 min
Response: 181961
Conc: 139.34 ng/ml



#24 AR-1248-4

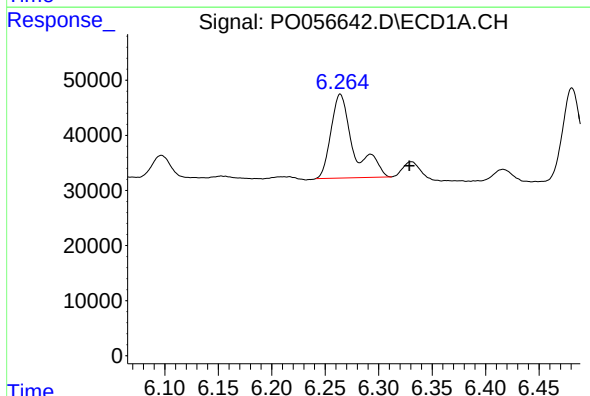
R.T.: 6.264 min
Delta R.T.: -0.027 min
Response: 222420
Conc: 96.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120040BSD



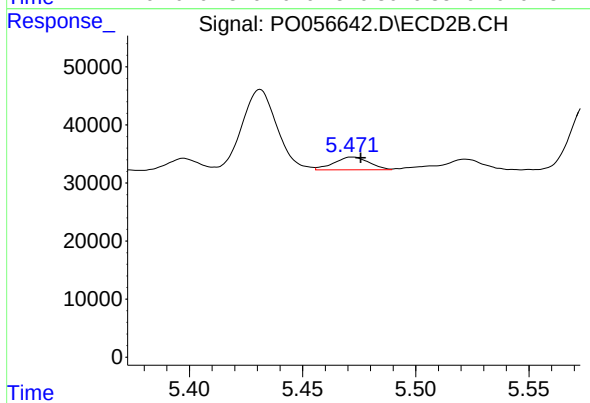
#24 AR-1248-4

R.T.: 5.083 min
Delta R.T.: -0.004 min
Response: 189187
Conc: 119.46 ng/ml



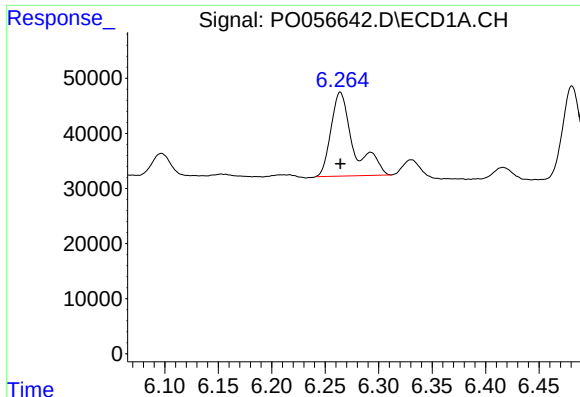
#25 AR-1248-5

R.T.: 6.264 min
Delta R.T.: -0.065 min
Response: 222420
Conc: 101.13 ng/ml



#25 AR-1248-5

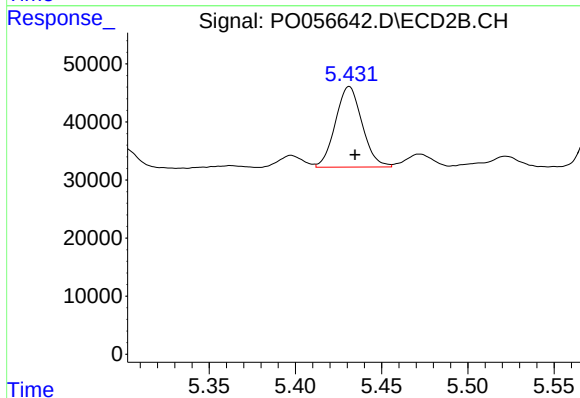
R.T.: 5.472 min
Delta R.T.: -0.004 min
Response: 23898
Conc: 14.44 ng/ml



#26 AR-1254-1

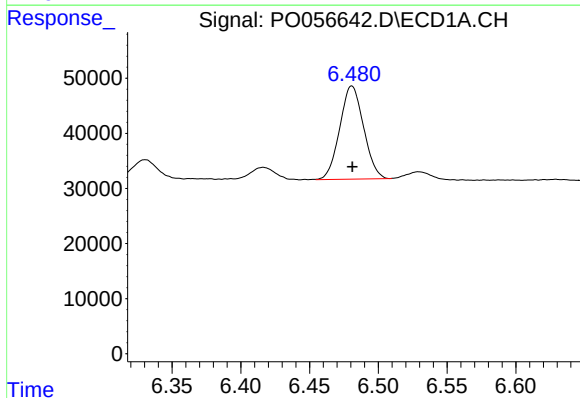
R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 222420
Conc: 80.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120040BSD



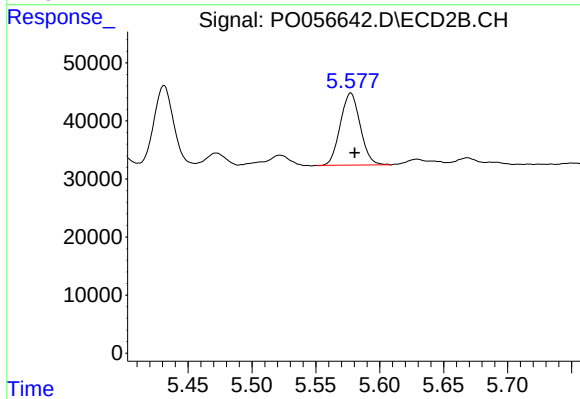
#26 AR-1254-1

R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 149440
Conc: 56.51 ng/ml



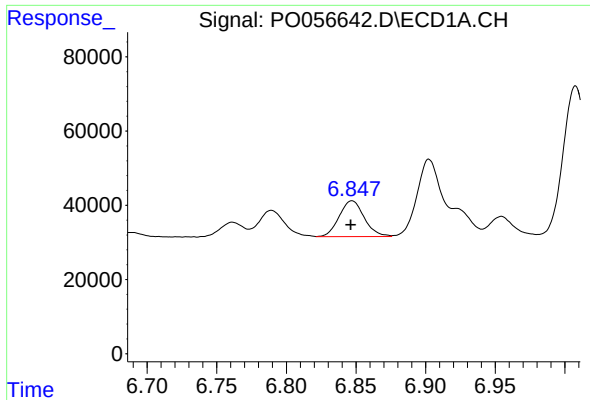
#27 AR-1254-2

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 204255
Conc: 52.59 ng/ml



#27 AR-1254-2

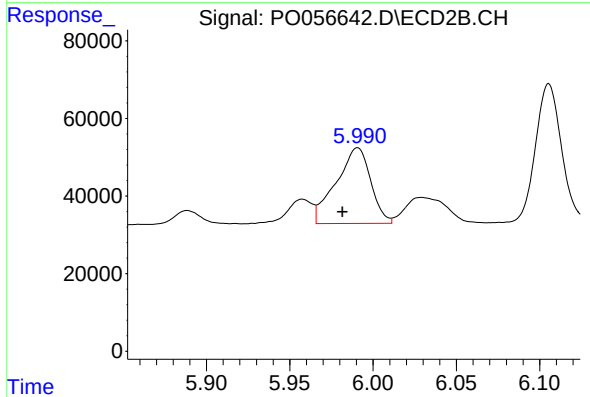
R.T.: 5.577 min
Delta R.T.: -0.003 min
Response: 134696
Conc: 62.48 ng/ml



#28 AR-1254-3

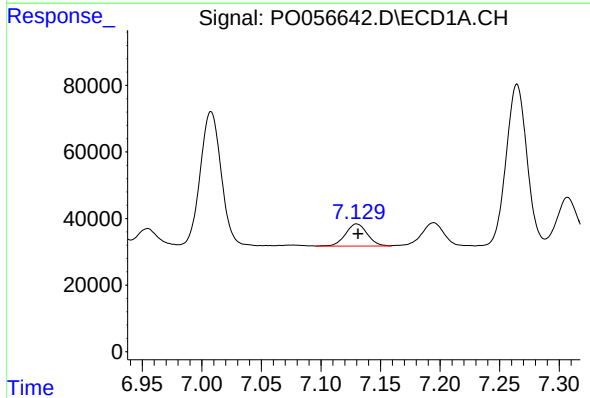
R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 121465
Conc: 29.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120040BSD



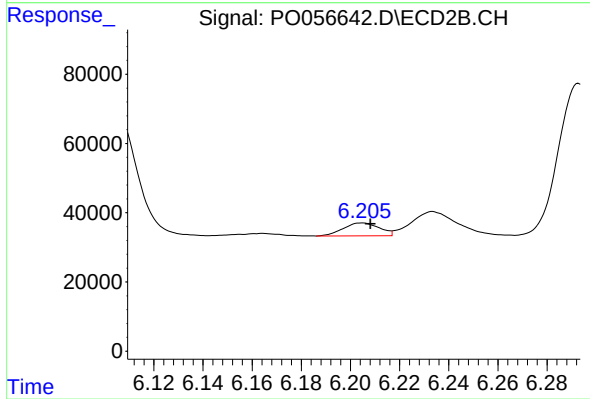
#28 AR-1254-3

R.T.: 5.991 min
Delta R.T.: 0.009 min
Response: 282611
Conc: 77.19 ng/ml



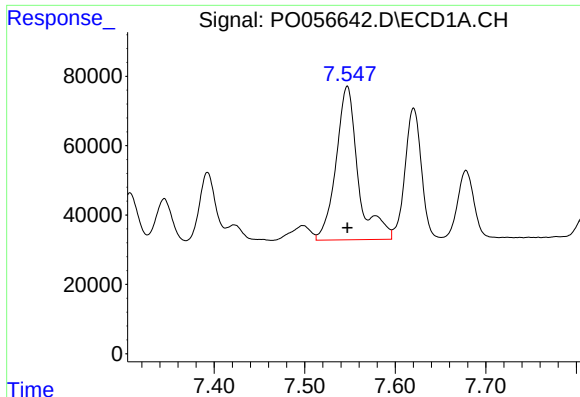
#29 AR-1254-4

R.T.: 7.130 min
Delta R.T.: -0.001 min
Response: 84101
Conc: 27.94 ng/ml



#29 AR-1254-4

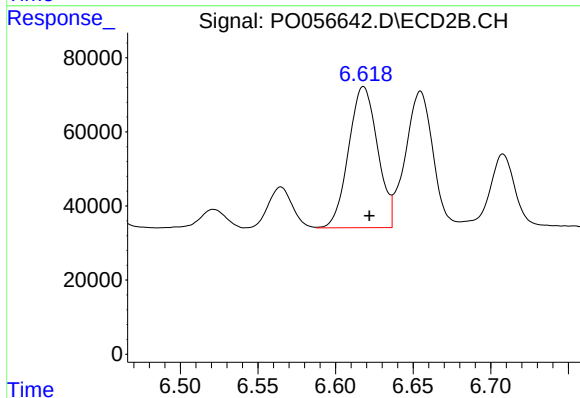
R.T.: 6.205 min
Delta R.T.: -0.004 min
Response: 37795
Conc: 17.20 ng/ml



#30 AR-1254-5

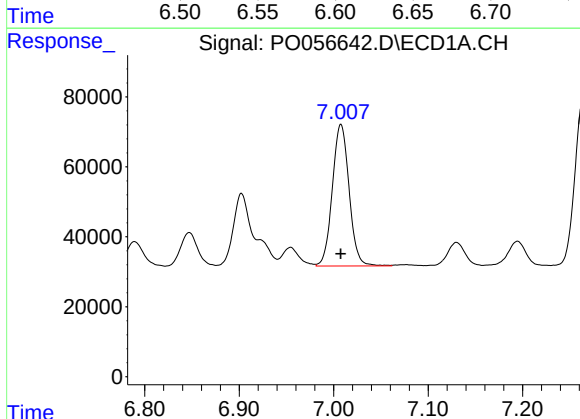
R.T.: 7.547 min
Delta R.T.: 0.000 min
Response: 755077
Conc: 200.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120040BSD



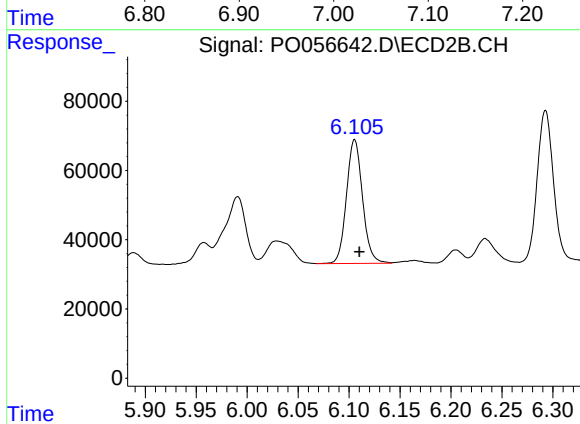
#30 AR-1254-5

R.T.: 6.618 min
Delta R.T.: -0.004 min
Response: 494557
Conc: 156.00 ng/ml



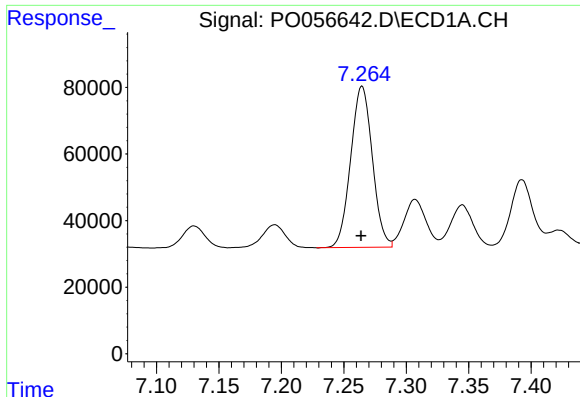
#31 AR-1260-1

R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 498741
Conc: 194.35 ng/ml



#31 AR-1260-1

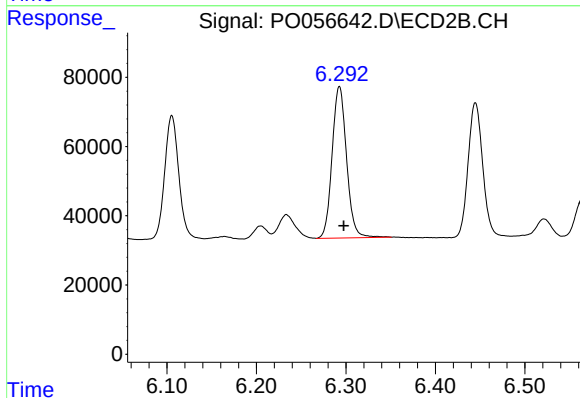
R.T.: 6.106 min
Delta R.T.: -0.005 min
Response: 393389
Conc: 196.66 ng/ml



#32 AR-1260-2

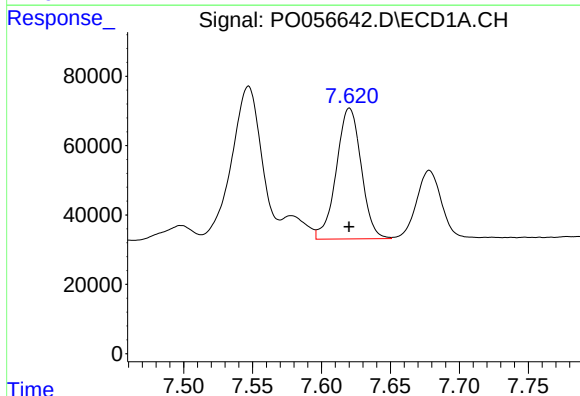
R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 585615
Conc: 193.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120040BSD



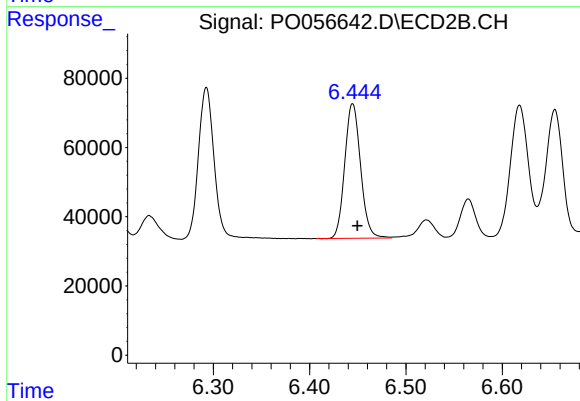
#32 AR-1260-2

R.T.: 6.293 min
Delta R.T.: -0.005 min
Response: 490303
Conc: 198.91 ng/ml



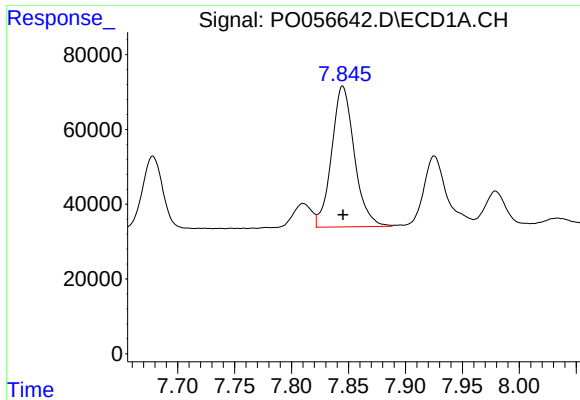
#33 AR-1260-3

R.T.: 7.620 min
Delta R.T.: 0.000 min
Response: 474650
Conc: 197.03 ng/ml



#33 AR-1260-3

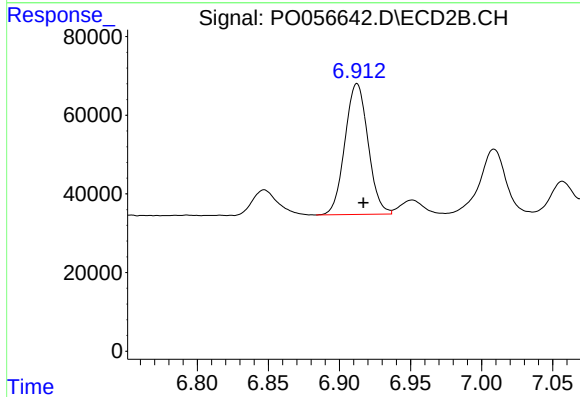
R.T.: 6.445 min
Delta R.T.: -0.005 min
Response: 442053
Conc: 197.06 ng/ml



#34 AR-1260-4

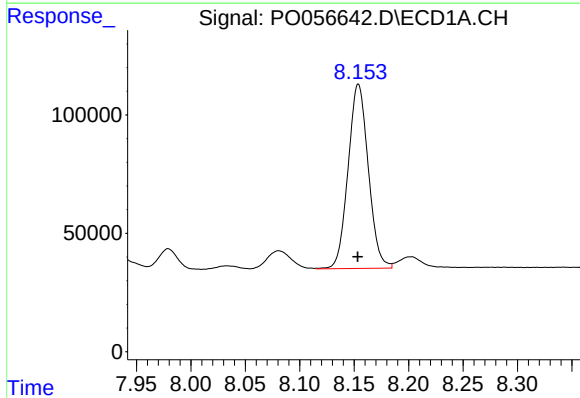
R.T.: 7.845 min
Delta R.T.: 0.000 min
Response: 523448
Conc: 199.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120040BSD



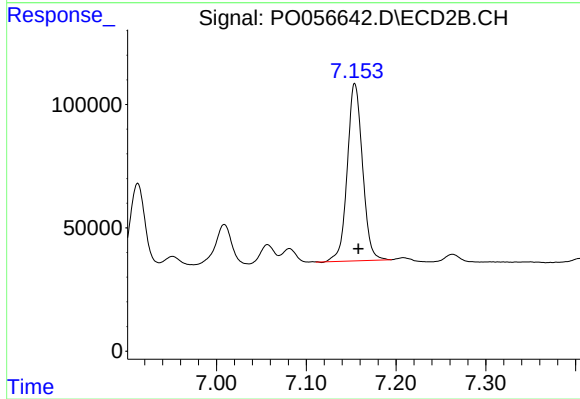
#34 AR-1260-4

R.T.: 6.912 min
Delta R.T.: -0.005 min
Response: 377301
Conc: 202.74 ng/ml



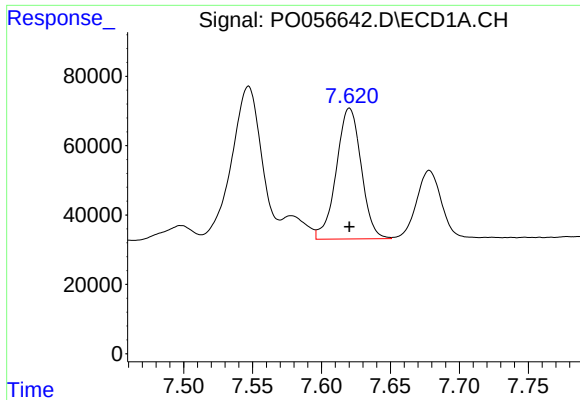
#35 AR-1260-5

R.T.: 8.154 min
Delta R.T.: 0.000 min
Response: 1006918
Conc: 210.56 ng/ml



#35 AR-1260-5

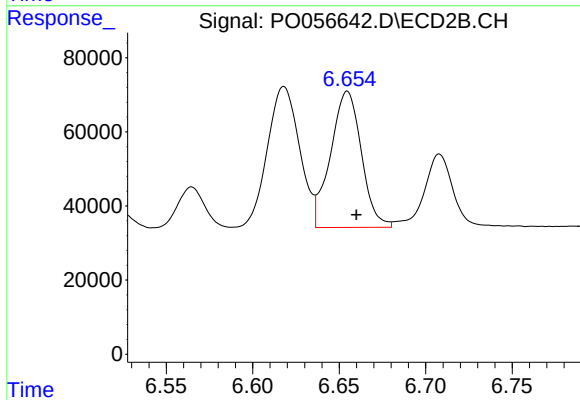
R.T.: 7.154 min
Delta R.T.: -0.004 min
Response: 846988
Conc: 196.41 ng/ml



#36 AR-1262-1

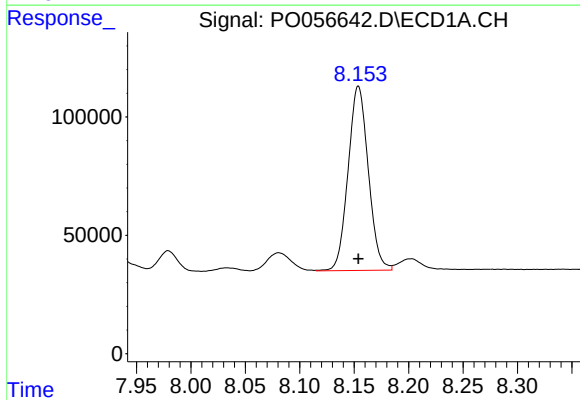
R.T.: 7.620 min
Delta R.T.: 0.000 min
Response: 474650
Conc: 101.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120040BSD



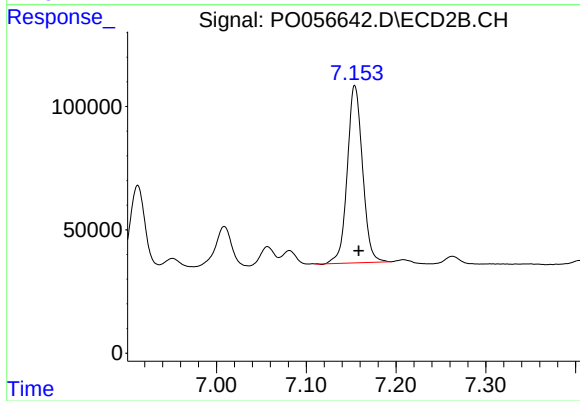
#36 AR-1262-1

R.T.: 6.655 min
Delta R.T.: -0.005 min
Response: 454514
Conc: 108.89 ng/ml



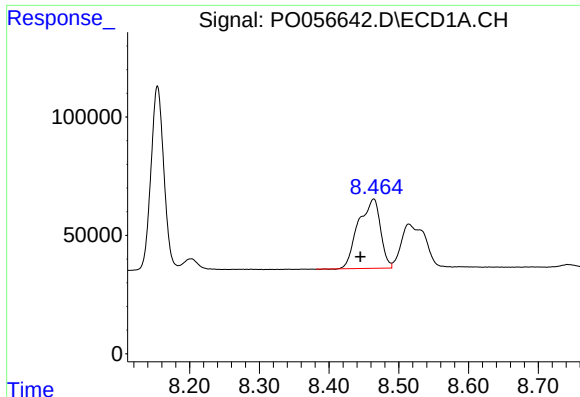
#37 AR-1262-2

R.T.: 8.154 min
Delta R.T.: 0.000 min
Response: 1006918
Conc: 132.08 ng/ml



#37 AR-1262-2

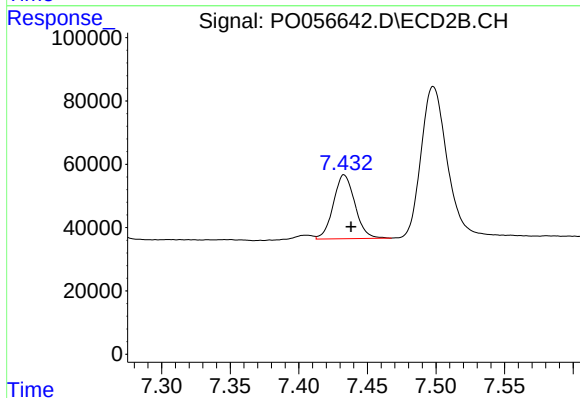
R.T.: 7.154 min
Delta R.T.: -0.004 min
Response: 846988
Conc: 123.28 ng/ml



#38 AR-1262-3

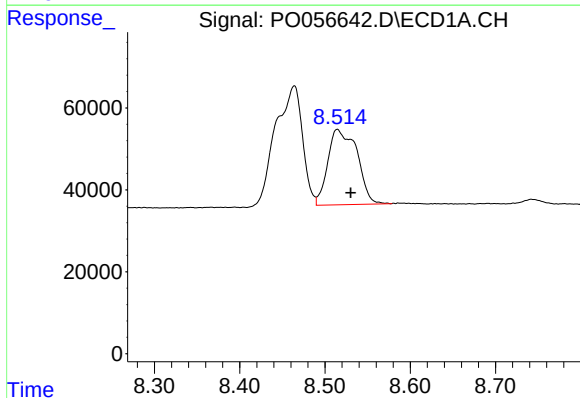
R.T.: 8.464 min
Delta R.T.: 0.019 min
Response: 644049
Conc: 123.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120040BSD



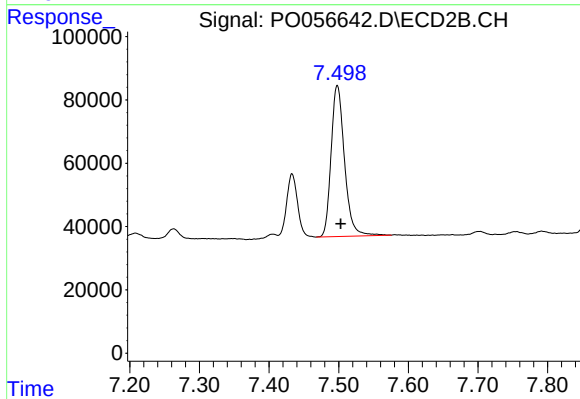
#38 AR-1262-3

R.T.: 7.433 min
Delta R.T.: -0.005 min
Response: 221436
Conc: 74.98 ng/ml



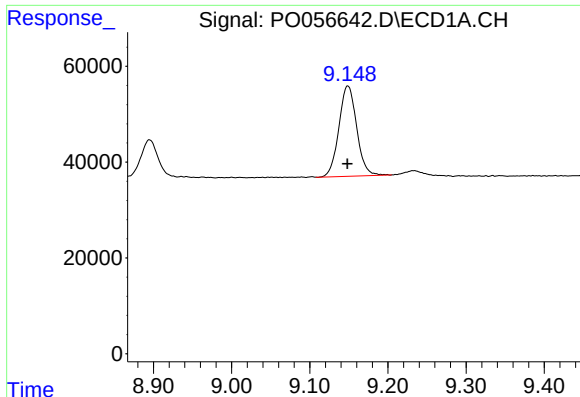
#39 AR-1262-4

R.T.: 8.515 min
Delta R.T.: -0.015 min
Response: 437943
Conc: 102.58 ng/ml



#39 AR-1262-4

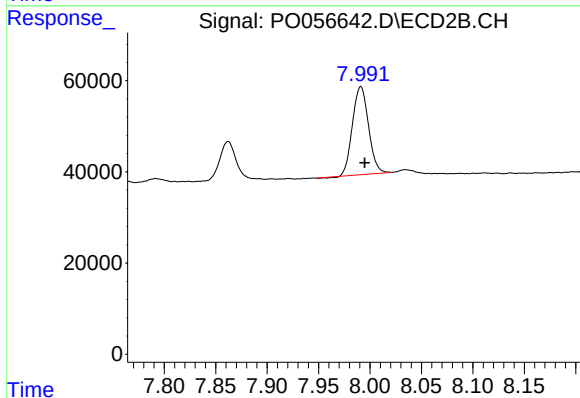
R.T.: 7.498 min
Delta R.T.: -0.005 min
Response: 637240
Conc: 122.30 ng/ml



#40 AR-1262-5

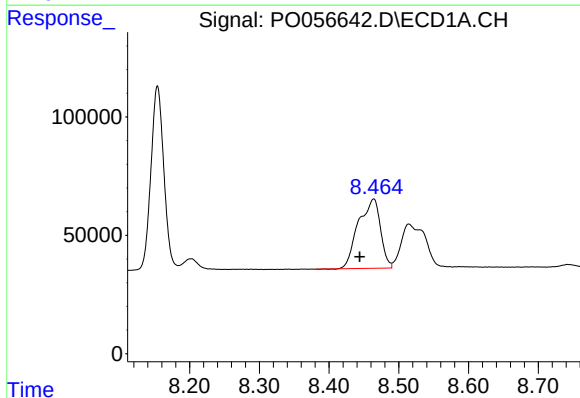
R.T.: 9.149 min
Delta R.T.: 0.000 min
Response: 299093
Conc: 108.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120040BSD



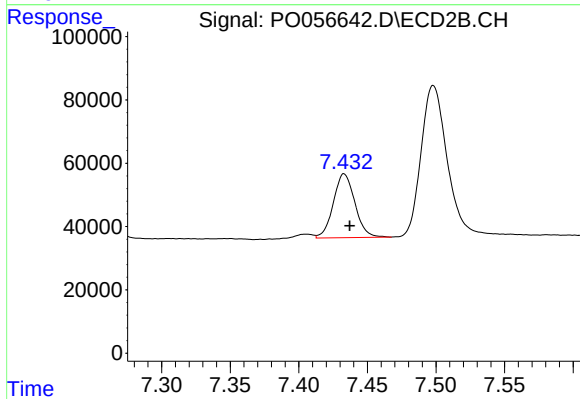
#40 AR-1262-5

R.T.: 7.991 min
Delta R.T.: -0.004 min
Response: 209473
Conc: 90.21 ng/ml



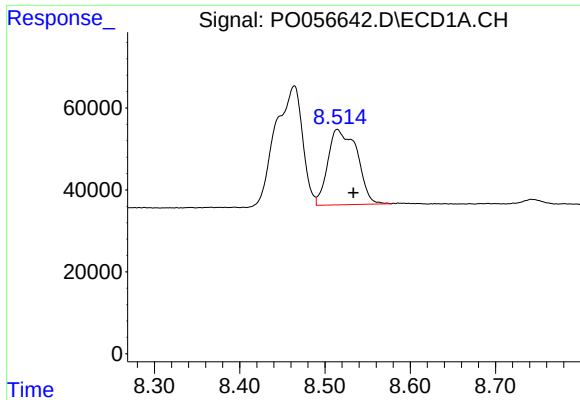
#41 AR-1268-1

R.T.: 8.464 min
Delta R.T.: 0.019 min
Response: 644049
Conc: 79.15 ng/ml



#41 AR-1268-1

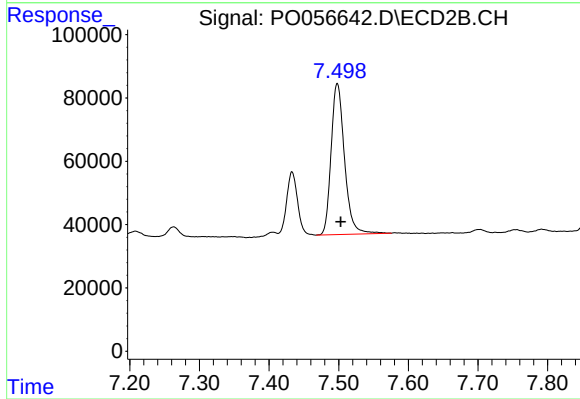
R.T.: 7.433 min
Delta R.T.: -0.004 min
Response: 221436
Conc: 29.66 ng/ml



#42 AR-1268-2

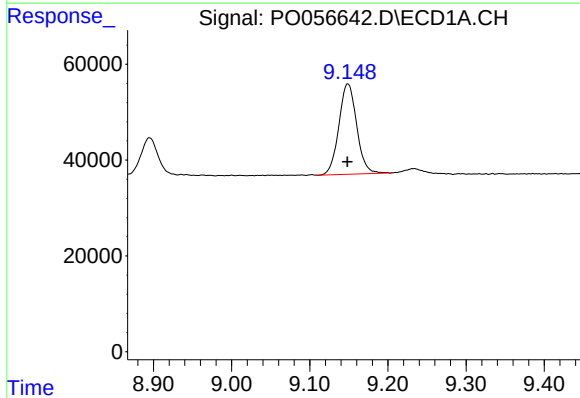
R.T.: 8.515 min
Delta R.T.: -0.018 min
Response: 437943
Conc: 54.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120040BSD



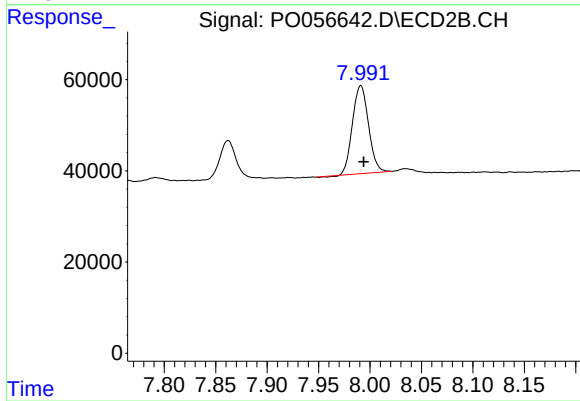
#42 AR-1268-2

R.T.: 7.498 min
Delta R.T.: -0.005 min
Response: 637240
Conc: 91.25 ng/ml



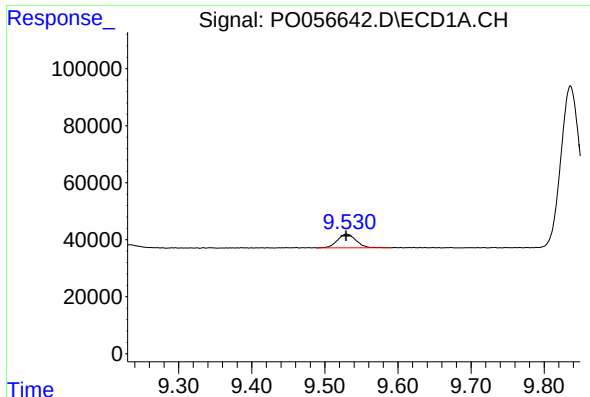
#44 AR-1268-4

R.T.: 9.149 min
Delta R.T.: 0.000 min
Response: 299093
Conc: 109.68 ng/ml



#44 AR-1268-4

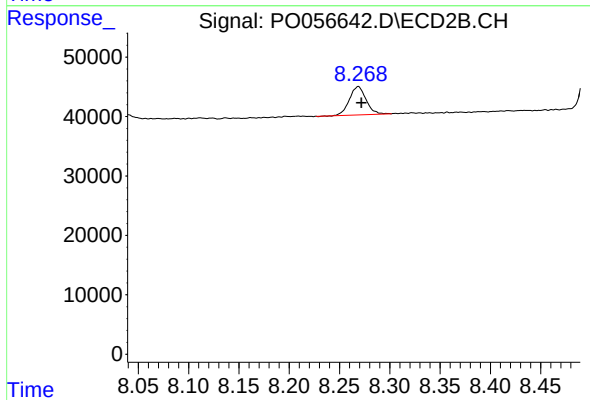
R.T.: 7.991 min
Delta R.T.: -0.003 min
Response: 209473
Conc: 89.74 ng/ml



#45 AR-1268-5

R.T.: 9.530 min
Delta R.T.: 0.000 min
Response: 84077
Conc: 4.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120040BSD



#45 AR-1268-5

R.T.: 8.269 min
Delta R.T.: -0.003 min
Response: 55257
Conc: 3.19 ng/ml